



SAN DIEGO UNIFIED PORT DISTRICT HARBOR POLICE

INTER-STAFF COMMUNICATION

Date: June 14th, 2018
To: Lieutenant Boccia
From: Officer Daugerdas
Subject: FLIR LS-XR

This inter-staff is to provide my purchase recommendations for a handheld Forward Looking Infrared (FLIR) device.

Over the past several months, I have tested two infrared units by FLIR. These units were tested on patrol, at the airport, and on the vessels. Specifically at the airport, I saw the biggest advantage in locating individuals at night while on the Airport Operations Area (AOA). With permission from the on-duty Airport Manager (Zebra), I had Harbor Police officers walk and run on the AOA, as if we had an individual who breached onto the runway. The officer and his/her heat signature were located quickly and effectively. This type of unit would have been extremely helpful in past Harbor Police breach situations at the airport.

Other situations where a handheld FLIR could be useful include, but are not limited to, bridge jumpers (officers who respond to the bridge and assist in trying to locate a person), officers on a perimeter while attempting to locate a suspect, both on land and on the water, and on surveillance.

The disadvantages of the FLIR are that [REDACTED] and that the handheld units lose clarity the farther in that you zoom.

From my experience, I believe at least 1 unit should be purchased, being the FLIR LS-XR.

The 1 unit can be left in the P.O.C. to be utilized by ramp units, in addition to having the ability to deploy it in the field on patrol on short notice. The unit should have a sign-out system, to maintain responsibility. If a second unit is to be purchased, it could be stored behind the Sergeant's desk, also with a sign out system.

Attached is a quote for the FLIR LS-XR from Adam Fox at Fight or Flight in Oregon. The law enforcement price would be \$3,419.05. I welcome any questions regarding this unit and its deployment.